

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S201	50	(alternat\$5 near7 access\$3) same ((RGB and YUV) or (graphic\$1 and video)) same (buffer\$1 or memor\$3 or register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 09:26
S200	795	alternat\$5 near7 ((RGB and YUV) or (graphics and video))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 09:25
S188	48	"5220312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 09:24
S196	6	"5703622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:43
S195	48	"5604514"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:43
S194	42	"5559954"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:43
S193	53	"5517612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:43
S192	47	"5406306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:43
S197	15	"5764201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 14:42

## EAST Search History

S19 9	14	"5943064"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 13:54
S19 8	24	"5808630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 13:54
S19 1	63	"5243447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 13:54
S19 0	7	"5896140"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 13:54
S18 9	9	"5625379"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 13:54
S18 3	33	345/603.ccls. and ((composite and RGB) same (convert\$3 or conversion\$1 or transform\$3 or transformation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 09:14
S18 2	0	345/603.ccls. and (mobile near3 phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:45
S18 1	212	345/603.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:44
S1	157	345/603.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:44
S18 0	27	S179 and (timing near7 (memor\$3 or buffer\$1 or register\$1 or cache\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:29
S17 9	102	S178 and (OSD or "on-screen display" or "on screen display" or "on-screen-display")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:28

## EAST Search History

S17 8	2504	((rgb and yuv) same (convert\$3 or conversion\$1 or transform\$3 or transformation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:27
S17 7	0	S174 and 345/535.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:26
S17 5	6	S174 and 345/549.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:26
S17 4	244	345/604.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:14
S17 3	2	park-sang-ryul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:10
S12 2	1	park-sang-ryul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 08:09
S17 2	2	455/566.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone) and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:37
S17 1	2	379/142.17.ccls. and (RGB or YUV or OSD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:37
S17 0	61	379/433.04.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:37
S16 9	66	715/864.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:37
S16 8	20	715/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:18
S16 6	115	345/605.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:17

## EAST Search History

S16 5	139	345/604.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:14
S16 4	44	345/603.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:14
S13 1	2	455/566.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone) and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:10
S16 7	0	345/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S13 0	1	379/142.17.ccls. and (RGB or YUV or OSD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S12 9	60	379/433.04.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S12 8	59	345/864.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S12 7	20	345/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S12 6	113	345/605.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:09
S16 3	0	379/93.23.ccls. and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:08
S12 5	133	345/604.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:08
S12 4	44	345/603.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:08

## EAST Search History

S12 3	0	379/93.23.ccls. and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:08
S16 2	2	park-sang-ryul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/07 11:07
S14 8	46	VRAM same (one adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:43
S14 7	5	VRAM same (single adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:37
S14 6	0	VRAM same (single adj timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:37
S14 5	0	VRAM near7 (single adj timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:37
S14 4	0	VRAM near7 (single adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:37
S14 3	30	((single or one) adj (clock or timing) adj signal) near7 ((dual or plurality) adj2 (memories or buffers or registers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:37
S14 2	0	345/535.ccls. and ((single or one) adj (clock or timing) adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:30
S14 1	4	345/534.ccls. and ((single or one) adj (clock or timing) adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:30
S14 0	126	345/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:28
S13 9	215	((((timing adj3 signal) near7 (memory or buffer or register)) and "345"/\$.ccls.) and ((video or graphics) adj (memory or buffer or register))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:28

## EAST Search History

S13 8	1377	((timing adj3 signal) near7 (memory or buffer or register)) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 7	0	((single adj (timing adj3 signal)) near7 (memory or buffer or register)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 6	0	((single adj (timing adj3 signal)) near7 (memory or buffer or register)) and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 5	0	((single adj (timing adj3 signal)) near7 (memory or buffer or register)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 4	0	((single adj (timing adj3 signal)) near7 (memory or buffer or register)) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 3	14	(single adj (timing adj3 signal)) near7 (memory or buffer or register)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:24
S13 2	16192	(timing adj3 signal) near7 (memory or buffer or register)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:23
S12 0	2	455/566.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone) and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20
S11 9	1	379/142.17.ccls. and (RGB or YUV or OSD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20
S11 7	0	379/93.23.ccls. and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20
S11 4	58	379/433.04.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20
S11 2	51	345/864.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20

## EAST Search History

S11 1	18	345/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:20
S11 0	107	345/605.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:19
S10 8	44	345/603.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:19
S94	118	345/604.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/04 12:19
S12 1	29	345/534.ccls. and ((generat\$3 near3 timing) near3 (buffer or memor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:54
S10 7	122	345/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:53
S56	2	455/566.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone) and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:51
S11 8	3	379/93.23.ccls. and (RGB or YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:49
S40	0	379/142.17.ccls. and @ad<"20000929" and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:49
S38	0	379/93.23.ccls. and @ad<"20000929" and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:49
S11 6	0	379/433.04.ccls. and (RGB or YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:48
S11 5	0	379/433.04.ccls. and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:48

## EAST Search History

S34	0	379/433.04.ccls. and OSD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:48
S30	57	379/433.04.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:48
S11 3	13	345/549.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:47
S21	13	345/549.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:47
S17	45	345/864.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:46
S15	16	345/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:45
S9	100	345/605.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:43
S10 9	33	345/604.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:42
S6	30	345/604.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:41
S5	110	345/604.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:41
S2	43	345/603.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:40
S71	108	345/534.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:39



## EAST Search History

S10 6	2	"5844623".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/03/18 11:49
S10 5	0	340/7.57.ccls. and (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:52
S10 4	0	340/7.55.ccls. and (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:52
S10 3	0	340/7.57.ccls. and (receive adj ("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:52
S10 2	0	340/7.55.ccls. and (receive adj ("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:51
S92	339	340/7.55.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/09/25 09:50
S10 1	558	455/566.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:46
S54	483	455/566.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:46
S10 0	130	379/142.17.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:45
S39	126	379/142.17.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:44
S99	261	379/93.23.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:43
S98	57	379/433.04.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:43

## EAST Search History

S36	254	379/93.23.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:43
S97	48	345/864.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:41
S96	18	345/756.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:41
S95	106	345/605.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:39
S93	161	345/603.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/25 09:37
S91	8	"348"/\$.ccls. and (receiv\$3 adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:52
S86	5	"348"/\$.ccls. and (receive adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:37
S90	7	"348"/\$.ccls. and (input\$3 adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:34
S89	0	"379"/\$.ccls. and (input\$3 adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:17
S88	0	"379"/\$.ccls. and (receiv\$3 adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:17
S87	0	"379"/\$.ccls. and (receive adj (("YUV" or "Y U V" or "Y-U-V") and ("RGB" or "R G B" or "R-G-B")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:17
S85	51	348/660.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/24 16:13

## EAST Search History

S84	5	("455"/\$.ccls. or "379"/\$.ccls.) and (display) and (receiv\$3 adj (YUV or RGB))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/26 08:49
S83	3	((cell or cellular) adj phone) and (mix\$3 near5 (digital adj data)) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/26 08:48
S82	8	((cell or cellular) adj phone) and (mix\$3 near5 (digital adj data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/26 08:46
S81	3	(mobile adj phone) and (mix\$3 near5 (digital adj data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/26 08:44
S80	2	"6166720".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/04/22 14:24
S79	2	"5844623".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/04/22 14:24
S78	8	345/531.ccls. and @ad<"20000929" and (alternating near5 (write\$3 or read\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:52
S77	0	345/531.ccls. and @ad<"20000929" and (alternating near5 (write\$3 and read\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:52
S76	2	345/531.ccls. and @ad<"20000929" and (alternating adj access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:51
S75	0	345/536.ccls. and @ad<"20000929" and (alternating adj access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:50
S74	29	345/536.ccls. and @ad<"20000929" and (access\$3 near5 timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:50
S73	399	345/536.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:29

## EAST Search History

S72	5	345/534.ccls. and @ad<"20000929" and (alternat\$3 near5 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:28
S70	40	345/531.ccls. and @ad<"20000929" and ((memory adj access) same timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:23
S69	61	345/531.ccls. and @ad<"20000929" and (timing adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:21
S68	1	345/531.ccls. and @ad<"20000929" and (timing adj signal) and (plural adj memor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:14
S67	317	345/531.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 13:13
S66	76	((cellular or cell or mobile or portable) adj phone) and (color adj display) and (color adj (conversion or convert\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 09:02
S65	444	((cellular or cell or mobile or portable) adj phone) and (color adj display) and (conversion or convert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 07:56
S45	12	((cellular or cell or mobile or portable) adj phone) and (color adj display) and RGB and YUV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 07:55
S64	2	"4599611".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/22 07:31
S63	62	345/535.ccls. and @ad<"20000929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 17:04
S62	39	((OSD or ("on-screen display" or "on screen display")) near2 timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 16:56
S61	320	((OSD or ("on-screen display" or "on screen display")) near3 tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:41

## EAST Search History

S52	36	((OSD or ("on-screen display" or "on screen display"))) adj controller) and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:39
S60	2	97-55875	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:23
S59	2	"6141058".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:23
S58	2	"5999602".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:22
S57	2	"5920806".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:22
S55	177	455/566.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:17
S53	2	((OSD or ("on-screen display" or "on screen display"))) with ((cell or cellular or portable or mobile) adj phone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 15:16
S51	121	345/716.ccls. and @ad<"20002909" and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 14:24
S50	222	345/716.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 14:23
S49	18	345/603.ccls. and @ad<"20000929" and (YUV near3 (memory or stor\$4 or buffer or register))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 13:19
S48	23	345/603.ccls. and @ad<"20000929" and (YUV near5 (memory or stor\$4 or buffer or register))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 13:19
S47	12	((cellular or cell or mobile or portable) adj phone) and (color adj display) and YUV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 13:17

## EAST Search History

S44	682	((cellular or cell or mobile or portable) adj phone) and (color adj display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 12:41
S46	25	"345"/\$.ccls. and @ad<"20000929" and ((cellular or cell or mobile or portable) adj phone) and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:39
S29	33	((cellular or cell or mobile or portable) adj phone) and (RGB same YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:34
S43	30	((cellular or cell or mobile or portable) adj phone) adj display and (RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:27
S42	1	((cellular or cell or mobile or portable) adj phone) adj display and (RGB same YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:27
S41	2207	((cellular or cell or mobile or portable) adj phone) near3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:25
S28	25	((cellular or cell) adj phone) and (RGB same YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:24
S37	3	379/93.23.ccls. and @ad<"20000929" and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:21
S35	23	379/433.04.ccls. and conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:20
S33	0	379/433.04.ccls. and YUV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:14
S32	0	379/433.04.ccls. and @ad<"20000929" and YUV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:14
S31	0	379/433.04.ccls. and @ad<"20000929" and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 11:14

## EAST Search History

S27	17	phone and (LCD or (liquid adj crystal adj display)) and (RGB same YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 10:17
S26	0	"080307893"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:37
S25	0	JP080307893	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:37
S24	2	"5844623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:37
S23	2	"4599611".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:33
S22	1	park-sang-ryul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:32
S20	92	345/549.ccls. and @ad<"20002909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:08
S19	1	345/864.ccls. and @ad<"20002909" and (RGB and YUV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:08
S18	1	(345/864.ccls. and @ad<"20002909") and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:07
S16	1	(345/756.ccls. and @ad<"20002909") and (OSD or ("on screen display" or "on-screen display"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:06
S14	0	345/605.ccls. and @ad<"20002909" and (RGB and YUV and (OSD or ("on screen display" or "on-screen display"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:04
S13	0	345/604.ccls. and @ad<"20002909" and (RGB and YUV and (OSD or ("on screen display" or "on-screen display"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:04

## EAST Search History

S12	1	345/603.ccls. and @ad<"20002909" and (RGB and YUV and (OSD or ("on screen display" or "on-screen display"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:04
S11	2	345/605.ccls. and @ad<"20002909" and (RGB and YUV and (LCD or (liquid adj crystal adj display)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:02
S10	0	345/605.ccls. and @ad<"20002909" and (RGB and YUV and phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:02
S8	9	345/604.ccls. and @ad<"20002909" and (RGB and YUV and (LCD or (liquid adj crystal adj display)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:02
S7	0	345/604.ccls. and @ad<"20002909" and (RGB and YUV and phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 09:02
S4	10	345/603.ccls. and @ad<"20002909" and (RGB and YUV and (LCD or (liquid adj crystal adj display)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 08:56
S3	1	345/603.ccls. and @ad<"20002909" and (RGB and YUV and phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/21 08:56